

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"20050113262".pn.	US-PGPUB; USPAT	OR	ON	2006/03/02 15:29
S2	50	("20020040079" "20020108782" "20020108786" "20040007360" "20040163812" "20040211562" "20040211564" "20040244978" "20040251026" "20050284641" "4063603" "4234344" "4304298" "4340427" "4362566" "4367093" "4370166" "4450009" "4450010" "4460052" "4498995" "4565578" "4676317" "4700780" "4703801" "4806164" "5124186" "5456721" "5779787" "5826669" "5837739" "5839520" "5959762" "6143069" "6197418" "6279652" "6367549" "6398866" "6457524" "6508305" "6516883" "6518224" "6527051" "6530437" "6554071" "6626991" "6645288" "6656265" "6723800" "6742592").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:05
S3	97663	silane	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:05
S4	2	S2 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:06
S5	1	"7007755".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:38
S6	0	S5 and S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:09
S7	1053	166/305.1.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:19
S8	57	507/125.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:10
S9	25	(S7 or S8) and S3	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:19
S10	17	S9 and (coat\$4 or encapsulat\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:20

## EAST Search History

S11	1	"6508305".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/15 10:38
S12	49	(US-4546318-\$ or US-4535851-\$ or US-6290778-\$ or US-5299453-\$ or US-5836353-\$ or US-6171312-\$ or US-6173916-\$ or US-6263730-\$ or US-6427785-\$ or US-5184682-\$ or US-5330294-\$ or US-4519452-\$ or US-4579668-\$ or US-5178218-\$ or US-5909779-\$ or US-6280521-\$ or US-6308788-\$ or US-6374925-\$ or US-6386300-\$ or US-6405809-\$ or US-6443242-\$ or US-6527062-\$ or US-5806612-\$ or US-4522447-\$ or US-5533381-\$ or US-4299122-\$).did. or (US-4357013-\$ or US-4491009-\$ or US-4855759-\$ or US-4871316-\$ or US-4873553-\$ or US-5241513-\$ or US-5398547-\$ or US-5404211-\$ or US-5508087-\$ or US-5589245-\$ or US-5682686-\$ or US-5879091-\$ or US-5887212-\$ or US-6007574-\$ or US-6047406-\$ or US-6182929-\$ or US-6226460-\$ or US-6230578-\$ or US-6398992-\$ or US-5301759-\$ or US-3842907-\$ or US-4262343-\$ or US-4365679-\$).did.	USPAT	OR	ON	2006/06/15 10:40
S13	4812081	(subterranean with formation) or well or wellbore or well\$1bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 10:55
S15	125678	((elastic or expand\$4 or compress\$5 or foam\$4) with (bead or particle or particulate)) or expancel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:04
S16	2614254	coat\$4 or encapsul\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 10:50

## EAST Search History

S17	155958	silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 10:50
S18	0	S13 and S15 and S16 and S17	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 10:51
S19	75	S13 and S15 and S16 and S17	USOCR	OR	ON	2006/06/15 10:52
S20	6	S13 and (S15 with S16) and (S16 with S17)	USOCR	OR	ON	2006/06/15 10:54
S21	232	S13 and (S15 with S16) and (S16 with S17)	US-PGPUB; USPAT	OR	ON	2006/06/15 10:55
S22	32464	(subterranean with formation) or wellbore or well\$1bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 10:55
S23	26	S22 and (S15 with S16) and (S16 with S17)	US-PGPUB; USPAT	OR	ON	2006/06/15 11:08
S25	1999091	bead or particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:06
S26	2487796	elastic or expand\$4 or compressible or foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:06
S27	1261	expancel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 11:06
S29	42163	(S25 with S26) or S27	US-PGPUB; USPAT	OR	ON	2006/06/15 11:08
S30	4	S22 and S29 and (S25 with S16) and (S16 with S17)	US-PGPUB; USPAT	OR	ON	2006/06/15 13:34

## EAST Search History

S31	2614254	coat\$4 or encapsul\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:34
S32	155958	silane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:34
S33	32464	(subterranean with formation) or wellbore or well\$1bore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:34
S34	1999091	bead or particle or particulate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:34
S35	1261	expancel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/15 13:34
S36	0	S33 and S35 and (S34 with S31) and (S31 with S32)	US-PGPUB; USPAT	OR	ON	2006/06/15 13:35
S37	0	S33 and S35 and ((S34 or S35) with S31) and (S31 with S32)	US-PGPUB; USPAT	OR	ON	2006/06/15 13:36
S38	2	S33 and S35 and ((S34 or S35) with S31)	US-PGPUB; USPAT	OR	ON	2006/06/15 14:00
S39	1	"20040144537".pn.	US-PGPUB; USPAT	OR	ON	2006/06/15 14:00
S40	5	(US-20040142826-\$ or US-20050019574-\$ or US-20050006095-\$ or US-20040171499-\$).did. or (US-6508305-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/15 14:36

## EAST Search History

S41	50	(US-20050284641-\$ or US-20040251026-\$ or US-20040244978-\$ or US-20040211564-\$ or US-20040211562-\$ or US-20040163812-\$ or US-20040007360-\$ or US-20020108786-\$ or US-20020108782-\$ or US-20020040079-\$).did. or (US-6742592-\$ or US-6530437-\$ or US-6723800-\$ or US-6656265-\$ or US-6645288-\$ or US-6626991-\$ or US-6554071-\$ or US-6527051-\$ or US-6518224-\$ or US-6516883-\$ or US-6508305-\$ or US-6143069-\$ or US-6457524-\$ or US-6398866-\$ or US-6367549-\$ or US-6279652-\$ or US-6197418-\$ or US-5124186-\$ or US-5959762-\$ or US-5839520-\$ or US-5837739-\$ or US-5826669-\$ or US-5779787-\$ or US-4676317-\$ or US-5456721-\$ or US-4806164-\$).did. or (US-4703801-\$ or US-4700780-\$ or US-4370166-\$ or US-4565578-\$ or US-4498995-\$ or US-4460052-\$ or US-4450010-\$ or US-4450009-\$ or US-4234344-\$ or US-4063603-\$ or US-4367093-\$ or US-4362566-\$ or US-4340427-\$ or US-4304298-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/15 14:36
S42	4	S40 not S41	US-PGPUB; USPAT	OR	ON	2006/06/15 14:36
S43	266327	sea or undersea or offshore or off\$1shore or (off adj shore)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:03
S44	11199	(borehole or bore\$1hole or (bore adj hole)) with (diameter or schedule)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:06

## EAST Search History

S45	3265	drilling same riser	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:11
S46	4	(US-20050006095-\$ or US-20040142826-\$ or US-20050019574-\$ or US-20040171499-\$).did.	US-PGPUB	OR	ON	2006/10/10 15:07
S47	1	S46 and (S43 S44 S45)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:07
S48	117	S43 and S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:08
S49	37941	drilling with fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:08
S50	95	S48 and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:08
S51	0	S48 and S49	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:08
S52	0	S48 and S49	FPRS	OR	ON	2006/10/10 15:08
S53	3	S48 and S49	USOCR	OR	ON	2006/10/10 15:09
S54	92	S48 and S49	US-PGPUB; USPAT	OR	ON	2006/10/10 15:09
S55	79	S54 and (drilling with (method or process))	US-PGPUB; USPAT	OR	ON	2006/10/10 15:10

## EAST Search History

S56	38	S54 and ((drilling with (method or process)).ti. or (drilling with (method or process)).ab.)	US-PGPUB; USPAT	OR	ON	2006/10/10 15:10
S57	2151	riser with inject\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12
S58	6	S56 and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12
S59	473	riser with inject\$4 with fluid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12
S60	5	S56 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12